

Appendix D

300 Area IC Assessment Information

APPENDIX D

300 Area Selected Waste Sites

300 AREA IC ASSESSMENT INFORMATION

Recordkeeping on Remedial Action Information for Closed Sites

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Institutional Control Requirement		
"Institutional controls include placing written notification of the remedial action in the facility land-use master plan." (300-FF-1 and 300-FF-5 ROD)		
1. Are ICs for remediated waste sites in the 300 Area identified in WIDS?	See attached WIDS query. Closed out sites are identified in WIDS.	
2. Is WIDS information complete and accurate?	Information is accurate. Land use restriction for industrial use only not reflected in WIDS.	The "Post Closure Requirements" portion of WIDS should be amended to include an "industrial use only" notation for waste sites closed based on industrial cleanup standards.

WIDS Post-Closure Information—300 Area Remediated Waste Sites

Names	Operable Unit	Reclassification Status	Unit Category	Decision Document	Responsible Contractor/Subcontractor	Post Closure
316-5, 3904 Process Waste Trenches, 300 Area Process Trenches, 300 APT	300-FF-1	Closed Out	Treatment, Storage and Disposal (TSD)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	FH. Fluor Hanford.	Postclosure requirements for the groundwater will continue as stipulated by the Hanford RCRA Sitewide Permit, the Ground Water Monitoring Plan for the 300 Area Process Trenches.

WIDS Post-Closure Information—300 Area Remediated Waste Sites

UPR-300-7, UN-300-7, Oil Spill at 384 Building	300-FF-2	Closed Out	Petroleum UST	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	FH. Fluor Hanford.	
300 ASH PITS, 300 Ash Pits, 300 Area Ash Pits	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	FH. Fluor Hanford.	
300 FBP, 300 Area Filter Backwash Pond	300-FF-1	No Action	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	FH. Fluor Hanford.	
300-1, Old North Richland Automotive Maintenance Yard	300-FF-2	No Action	CERCLA Past Practice (CPP)		BHI. Bechtel Hanford, Inc.	
300-10, Burial Trench West of Process Trenches	300-FF-2	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
300-253, 384-W Original Brine Pit, 384-W Original Salt Dissolving Pit and Brine Pump Pit	300-FF-2	No Action	CERCLA Past Practice (CPP)			
300-3, 300-FF-1 Aluminum Hydroxide	300-FF-1	No Action	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
300-44, R-32, UPR-300-FF-1, UN-300-FF-1	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
300-45, Surface Contamination Area, Location 3: Bird Droppings Area (Southwest corner of the 316-5 process Trenches Fence Line). SCA #1	300-FF-2	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	

WIDS Post-Closure Information—300 Area Remediated Waste Sites

300-51, Landfill 1c, UPR-300-FF-1, UN-300-FF-1	300-FF-1	No Action	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
300-52, 300 Area Sanitary Trenches	300-FF-1	No Action	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	FH. Fluor Hanford.	
300-53, Unplanned Release East Side of 303-G	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
311 MT1, 311 Methanol Tank 1, 311 Tank Farm Underground Methanol Tank #1, 311-1	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
311 MT2, 311 Methanol Tank 2, 311 Tank Farm Underground Methanol Tank #2, 311-2	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
313 MT, 313 Methanol Tank, 313 Building Underground Methanol Storage Tank	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
316-2, North (new) Pond, 300 Area North Process Pond	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
600-22, UFO Landing Site	300-FF-2	No Action	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
600-46, Cutup Oil Dump	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		BHI. Bechtel Hanford, Inc.	
618-12, North Process Pond Scraping Disposal Area	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996)	BHI. Bechtel Hanford, Inc.	
618-9, 300 West Burial Ground, 318-9, Dry Waste Burial Site No. 9	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		BHI. Bechtel Hanford, Inc.	

WIDS Post-Closure Information—300 Area Remediated Waste Sites

UPR-300-15, Uranium Bearing Acid Release from 313 to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-19, Chemical Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-20, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-21, Nitric Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-22, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-23, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-24, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	

WIDS Post-Closure Information—300 Area Remediated Waste Sites

UPR-300-25, Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-26, Caustic Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-27, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-28, Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-29, Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-30, Acid Release to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-41, 300 Area #340 Building Phosphoric Acid Spill, UN-300-41	300-FF-2	Closed Out	CERCLA Past Practice (CPP)		FH. Fluor Hanford.	
UPR-300-47, 309 Building, Ethylene Glycol Release, Glycol Spill from the 309, Chiller System	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	

WIDS Post-Closure Information—300 Area Remediated Waste Sites

UPR-300-8, Caustic Spill from 311 Tank Farm to Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	
UPR-300-9, Nitric Acid Leak from 306-W to the Process Sewer	300-FF-1	Closed Out	CERCLA Past Practice (CPP)	Record of Decision, 300-FF-1 and 300-FF-5 (1996); Proximity Site to 316-5	BHI. Bechtel Hanford, Inc.	

300 area selected waste sites**300 Area Waste Sites Selected for Field Inspection—Completed Sites**

Operable Unit	Waste Site, Name	Applicable Rod
300-FF-1 (5 sites)	300-49, Landfill 1a, UPR-300-FF-1, UN-300-FF-1 300-50, Landfill 1b, UPR-300-FF-1, UN-300-FF-1 316-1, South (old) Pond, 300 Area South Process Pond 300 RFBP, 300 Area Retired Filter Backwash Pond, Pond 5, East Bay of South Process Pond UPR-300-32, Acid Leaks at the 333 Building (proximity site to 316-1)	300-FF-1 and 300-FF-5 ROD
300-FF-2 (2 sites)	618-5, Burial Ground No. 5, Regulated Burning Ground, 318-5 300-10, Burial Ground West of Process Trenches	300-FF-2 ROD

300 Area Waste Sites Selected For Field Inspection—Sites With Active Remediation

Operable Unit	Waste Site, Name	Applicable Rod
300-FF-1	618-4, Burial Ground No. 4, 318-4	300-FF-1 and 300-FF-5 ROD

300 Area Waste Sites Selected For Field Inspection—Sites Awaiting Action

Operable Unit	Waste Site, Name	Applicable Rod
300-FF-2 (3 sites)	300 VTS, 300 Area Vitrification Test Site, In Situ Vitrification (ISV) Test Site 300-18, SCA #4, Surface Contaminated Area #4 618-7, Solid Waste Burial Ground No. 7, Burial Ground #7, 318-7	300-FF-2 ROD

Assessment checklists for selected waste sites— completed sites

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 300-49

Assessment Date: 3/17/03

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as there are no activities being conducted. The Hanford Site badging program used to control site access. All visitors to the site are escorted. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 300-50**Assessment Date: 3/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as there are currently no remediation activities being conducted. The Hanford Site badging program is used to control site access. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 316-1**Assessment Date: 3/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as there are currently no remediation activities being conducted. The Hanford Site badging program is used to control site access. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 300 RFBP**Assessment Date: 3/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as there are currently no remediation activities being conducted. The Hanford Site badging program is used to control site access. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: UPR-300-32**Assessment Date: 03/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as there are currently no remediation activities being conducted. The Hanford Site badging program is used to control site access. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

300-FF-2 OU ROD—Waste Site No.: 618-5

Assessment Date: 3/17/03

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
DOE shall control access to the waste sites addressed in the scope of this ROD until cleanup is complete. Visitors entering any uncovered waste site area are required to be escorted at all times.		
1. What methods are used to prevent access to the site?	Utilization of the Hanford Site badging program. Perimeter fencing around the site. Warning signs at access roads.	
2. Is there a process in place of escorting visitors?	Contacted the Subcontractor Technical Representative who identified the process for obtaining badges for unbadged visitors to the 300 Area remediation sites. A visitor badge request form is sent to Human Resources at Bechtel. A temporary badge is processed for the visitor. The visitor is also required to view a short video identifying the emergency signals and signs used at the Hanford Site. The project point of contact meets the visitor at the Bechtel building and escorts them to 618-5. The visitor is escorted through the remainder of the visit.	
DOE shall prohibit well drilling in any sites, except for monitoring or remediation wells authorized in EPA approved documents. Groundwater use is also prohibited, except for limited research purposes and monitoring and treatment authorized by EPA approved documents. These restrictions apply until groundwater cleanup objectives (as established in the 300-FF-5 ROD) have been achieved.		
1. Has there been any well drilling?	No. However, an excavation permit was obtained to conduct remediation activities of the waste site.	
2. If yes, was approval granted by EPA or Ecology?	N/A	
3. Has there been any groundwater use?	No. However, an excavation permit was obtained to conduct remediation activities of the waste site.	
4. If yes, was approval granted by EPA or Ecology?	N/A	
DOE will maintain exiting signs prohibiting public access.		
7. Are there warning signs along the access roads?	Yes, there are several signs along the access roads warning visitors of the dangers.	
8. Do the signs identify a contact? If yes, identify:	Yes, 509-376-7501, the phone number was verified and is correct.	
9. What is the location of the sign?	There are warning signs located at the main access road and on the perimeter fencing. There are also radiation warning signs around the perimeter of the waste site.	

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 300-10**Assessment Date: 3/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place to control land use. Currently no excavation permit for this site, as this site is closed out. The Hanford Site badging program is used to control site access. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

Assessment checklists for selected waste sites— sites with active remediation

300-FF-1 AND 300-FF-5 OU ROD—Waste Site No.: 618-4

Assessment Date: 3/17/03

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until clean up criteria are met.		
1. What methods are used to prevent/control land use?	Excavation permit process in place and utilized to control land use (Excavation Permit # DAN-1667). The Hanford Site badging program is used to control site access. All visitors to the site are escorted. Perimeter fencing in place with warning signs at access roads. Excellent signage along access roads to waste site.	

Assessment checklists for selected waste sites — sites awaiting action

300-FF-2 Interim ROD—Waste Site No.: 300 VTS

Assessment Date: 3/10/03

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
DOE shall control access to the waste sites addressed in the scope of this ROD until cleanup is complete. Visitors entering any uncovered waste site area are required to be escorted at all times.		
1. What methods are used to prevent access to the site?	Perimeter fencing around the waste site. Locks on gates, and warning signs attached to perimeter fence.	
2. Is there a process in place of escorting visitors?	Contacted the Subcontractor Technical Representative who identified the process for obtaining badges for unbadged visitors to the 300 Area remediation sites. A visitor badge request form is sent to Human Resources at Bechtel. A temporary badge is processed for the visitor. The visitor is also required to view a short video identifying the emergency signals and signs used at the Hanford Site. The project point of contact meets the visitor at the Bechtel building and escorts them to 300-VTS. The visitor is escorted through the remainder of the visit.	
DOE shall prohibit well drilling in any sites, except for monitoring or remediation wells authorized in EPA approved documents. Groundwater use is also prohibited, except for limited research purposes and monitoring and treatment authorized by EPA approved documents. These restrictions apply until groundwater cleanup objectives (as established in the 300-FF-5 ROD) have been achieved.		
1. Has there been any well drilling?	No.	
2. If yes, was approval granted by EPA or Ecology?	N/A	
3. Has there been any groundwater use?	No.	
4. If yes, was approval granted by EPA or Ecology?	N/A	
DOE will maintain exiting signs prohibiting public access.		
1. Are there warning signs along the access roads?	No, there are no warning signs at the access road to the waste site.	Recommend installing a warning sign on the main access road to the VTS waste site.
2. Do the signs identify a contact? If yes, identify:	The warning signs on the fence identify a contact, however, the number is incorrect.	Recommend replacing signs with signs that contain the correct contact information.
3. What is the location of the sign?	The signs are located on the perimeter fence around the waste site.	

300-FF-2 Interim ROD—Waste Site No.: 300-18**Assessment Date: 3/17/03**

Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
DOE shall control access to the waste sites addressed in the scope of this ROD until cleanup is complete. Visitors entering any uncovered waste site area are required to be escorted at all times.		
1. What methods are used to prevent access to the site?	Utilization of the Hanford Site badging program. Warning signs at access roads.	
2. Is there a process in place of escorting visitors?	Contacted the Subcontractor Technical Representative who identified the process for obtaining badges for unbadged visitors to the 300 Area remediation sites. A visitor badge request form is sent to Human Resources at Bechtel. A temporary badge is processed for the visitor. The visitor is also required to view a short video identifying the emergency signals and signs used at the Hanford Site. The project point of contact meets the visitor at the Bechtel building and escorts them to 600-18. The visitor is escorted through the remainder of the visit.	
DOE shall prohibit well drilling in any sites, except for monitoring or remediation wells authorized in EPA approved documents. Groundwater use is also prohibited, except for limited research purposes and monitoring and treatment authorized by EPA approved documents. These restrictions apply until groundwater cleanup objectives (as established in the 300-FF-5 ROD) have been achieved.		
1. Has there been any well drilling?	No.	
2. If yes, was approval granted by EPA or Ecology?	N/A	
3. Has there been any groundwater use?	No.	
4. If yes, was approval granted by EPA or Ecology?	N/A	
DOE will maintain exiting signs prohibiting public access.		
1. Are there warning signs along the access roads?	Yes, there are several signs along the access roads warning visitors of the dangers.	
2. Do the signs identify a contact? If yes, identify:	Yes, 509-376-7501, the phone number was verified and is correct.	
3. What is the location of the sign?	There are warning signs located at the main access road. There are also radiation warning signs around the perimeter of the waste site.	

300-FF-2 INTERIM ROD—Waste Site No.: 618-7**Assessment Date: 3/10/03**

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Evaluation Criteria	Assessment	Possible Repairs and Improvements
Operable-Unit Specific ROD Requirements		
DOE shall control access to the waste sites addressed in the scope of this ROD until cleanup is complete. Visitors entering any uncovered waste site area are required to be escorted at all times.		
1. What methods are used to prevent access to the site?	Perimeter fencing around the waste site. Locks on gates, and warning signs attached to perimeter fence.	
2. Is there a process in place of escorting visitors?	Contacted the Subcontractor Technical Representative who identified the process for obtaining badges for unbadged visitors to the 300 Area remediation sites. A visitor badge request form is sent to Human Resources at Bechtel. A temporary badge is processed for the visitor. The visitor is also required to view a short video identifying the emergency signals and signs used at the Hanford Site. The project point of contact meets the visitor at the Bechtel building and escorts them to 618-7. The visitor is escorted through the remainder of the visit.	
DOE shall prohibit well drilling in any sites, except for monitoring or remediation wells authorized in EPA approved documents. Groundwater use is also prohibited, except for limited research purposes and monitoring and treatment authorized by EPA approved documents. These restrictions apply until groundwater cleanup objectives (as established in the 300-FF-5 ROD) have been achieved.		
1. Has there been any well drilling?	No.	
2. If yes, was approval granted by EPA or Ecology?	N/A	
3. Has there been any groundwater use?	No.	
4. If yes, was approval granted by EPA or Ecology?	N/A	
DOE will maintain exiting signs prohibiting public access.		
1. Are there warning signs along the access roads?	No, there are no warning signs at the access road to the waste site.	Recommend installing a warning sign on the main access road to the 618-7 waste site.
2. Do the signs identify a contact? If yes, identify:	The warning signs on the fence identify a contact, however, the number is incorrect.	Recommend replacing signs with signs that contain the correct contact information.
3. What is the location of the sign?	The signs are located on the perimeter fence around the waste site. There are Radiation warning signs around the perimeter of the waste site. Some of these signs are faded, and some melted during the fire of 2000.	Recommend replacing faded and melted signs.

Table B.3.1. 300 FF-2 ROD
(Required at Current Time and During Cleanup Activity)

CERCLA Decision Document Requirement	How is requirement met?
Operable Unit Institutional Controls Requirements	
DOE shall control access to the waste sites addressed in the scope of this ROD until cleanup is complete. Visitors entering any uncovered waste site areas are required to be escorted at all times.	Access to the Hanford Site is controlled through three guarded barricades. Every person entering the Hanford Site is required to wear a badge. FH is managing the sitewide badging program. There are strict requirements for the visitors entering the Hanford Site. Visitors are required to be escorted at all times.
DOE shall prohibit well drilling in any waste site areas, except for monitoring or remediation wells authorized in EPA approved documents. Groundwater use is prohibited, except for limited research purposes and monitoring and treatment authorized in EPA approved documents. These restrictions apply until groundwater cleanup objectives (as established in the 300-FF-5 ROD) have been achieved.	The excavation permitting process controls all excavation or drilling activities on the Hanford Site. The excavation permitting process includes evaluation of proximity of the WMU on the construction sites.
DOE shall control all intrusive work in any waste site areas addressed by this ROD.	The excavation permitting process controls all excavation or drilling activities on the Hanford Site. The excavation permitting process includes evaluation of proximity of the WMU on the construction sites.
DOE shall post and maintain warning signs along the Columbia River shoreline that caution river users of potential hazards from 300 Area waste sites and spring discharges.	There are warning signs along the high water mark along the shoreline. The signs were observed from a distance. A boat trip is necessary to observe the signs correctly. Due to the weather conditions, a boat trip could not be taken.
DOE shall post and maintain warning signs along access roads that caution Site visitors and workers of potential hazards from 300 Area waste sites.	There are warning signs every 500 feet along the road and at the entrances to the 300 Area.
DOE shall report trespass incidents to the Benton County Sheriff's Office for investigation and evaluation of possible prosecution.	While there were incidents of potential trespass on the Hanford Site, none involved trespass of an IC (active or remediated) site. Trespass incidents were reported to the Benton County Sheriff's Office. When unauthorized personnel and members of the public were encountered, they were redirected to public access areas, and no incidents of trespass resulted from these

Table B.3.1. 300 FF-2 ROD
(Required at Current Time and During Cleanup Activity)

CERCLA Decision Document Requirement	How is requirement met?
	attempted accesses.

Table B.3.2. 300 Area Explanation of Significant Difference
for the 300-FF-5 ROD Requirements.

CERCLA Decision Document Requirement	How is requirement met?
Institutional controls preventing use of the 300 Area groundwater will remain in place.	The implemented institutional controls include excavation permitting process, signs, capping and locking of the wellheads, barriers, and signs. The institutional controls are effective.

Table B.3.3. 300-FF-1 and 300-FF-5 ROD Requirements

CERCLA Decision Document Requirement	How is requirement met?
Institutional controls are required to prevent human exposure to groundwater and to ensure that unanticipated changes in land use do not occur that could result in unacceptable exposure to residual contamination. The DOE is responsible for establishing and maintaining land-use and access restrictions until cleanup criteria are met.	The implemented institutional controls include excavation permitting process, signs, capping and locking of the wellheads, barriers, and signs. The institutional controls are effective.

CY2002 Institutional Controls Report Waste Sites Checklist						
Site Code	Type	Status	Warning Notices		Entry Restriction	
			Signs		Access Control	
			Required by ROD	Correct information displayed	Required by ROD	Effective
300 Area						
300 FF-2 Operable Unit (2001 Interim ROD, 300-FF-2)						
300-11	Unplanned Release	Inactive	Y	Y	Y	Y
300-16	Unplanned Release	Inactive	Y	Y	Y	Y
300-2	Trench	Inactive	Y	Y	Y	Y
300-218	Fabrication Shop	Inactive	Y	Y	Y	Y
300-22	Unplanned Release	Inactive	Y	Y	Y	Y
300-224	Trench	Inactive	Y	Y	Y	Y
300-24	Unplanned Release	Inactive	Y	Y	Y	Y
300-249	Process Unit/Plant	Inactive	Y	Y	Y	Y
300-251	Unplanned Release	Inactive	Y	Y	Y	Y
300-255	Unplanned Release	Inactive	Y	Y	Y	Y
300-256	Unplanned Release	Inactive	Y	Y	Y	Y
300-257	Process Sewer	Inactive	Y	Y	Y	Y
300-258	Trench	Inactive	Y	Y	Y	Y
300-259	Unplanned Release	Inactive	Y	Y	Y	Y
300-260	Unplanned Release	Inactive	Y	Y	Y	Y
300-270	Unplanned Release	Inactive	Y	Y	Y	Y
300-28	Unplanned Release	Inactive	Y	Y	Y	Y
300-34	Unplanned Release	Inactive	Y	Y	Y	Y
300-39	Storage	Inactive	Y	Y	Y	Y
300-4	Unplanned Release	Inactive	Y	Y	Y	Y
300-40	Unplanned Release	Inactive	Y	Y	Y	Y
300-43	Unplanned Release	Inactive	Y	Y	Y	Y
300-46	Unplanned Release	Inactive	Y	Y	Y	Y
300-48	Unplanned Release	Inactive	Y	Y	Y	Y
300-5	Unplanned Release	Inactive	Y	Y	Y	Y
300-80	French Drain	Inactive	Y	Y	Y	Y
303-M SA	Storage	Inactive	Y	Y	Y	Y
303-M UOF	Proc Unit/Plant	Inactive	Y	Y	Y	Y
313 ESSP	Storage	Inactive	Y	Y	Y	Y
316-3	Trench	Inactive	Y	Y	Y	Y
333 ESHWSA	Storage	Inactive	Y	Y	Y	Y
340 COMPLEX	Storage Tank	Active	Y	Y	Y	Y
618-1	Burial Ground	Inactive	Y	Y	Y	Y
618-10	Burial Ground	Inactive	Y	Y	Y	Y
618-11	Burial Ground	Inactive	Y	Y	Y	Y

CY2002 Institutional Controls Report Waste Sites Checklist						
Site Code	Type	Status	Warning Notices		Entry Restriction	
			Signs		Access Control	
			Required by ROD	Correct information displayed	Required by ROD	Effective
UPR-300-17	Unplanned Release	Inactive	Y	Y	Y	Y
UPR-300-38	Unplanned Release	Inactive	Y	Y	Y	Y
UPR-300-39	Unplanned Release	Inactive	Y	Y	Y	Y
UPR-300-4	Unplanned Release	Inactive	Y	Y	Y	Y
UPR-300-40	Unplanned Release	Inactive	Y	Y	Y	Y